

**CHAPTER 5**  
**List of Preparers****John T. Baxter**

*Position:* Aquatic Biologist  
*Education:* M.S., Zoology; B.S., Zoology  
*Experience:* 10 years experience in field surveys, monitoring rare aquatic species, environmental review, and providing technical input to NEPA documents for TVA projects.

**Darren T. Biddle**

*Position:* Environmental Scientist  
*Education:* B.S., Chemistry  
*Experience:* 5 years experience in water quality, watershed and aquatic species data/ statistical reporting and analysis.

**Michael F. Broder**

*Position:* Project Manager  
*Education:* B.S., Agricultural Engineering; M.S., Agricultural Engineering  
*Experience:* 10 years experience in water pollution prevention; 1 year experience in atmospheric dispersion modeling.

**J. Markus Boggs**

*Position:* Senior Hydrologist  
*Education:* B.S., Geophysics; M.S., Hydrology  
*Experience:* 23 years experience in hydrologic investigation/ analysis for environmental and engineering applications. Registered Professional Geologist (TN/MS).

**J. Leo Collins**

*Position:* Senior Botanist  
*Education:* B.S., Biology; Ph.D., Plant Taxonomy  
*Experience:* 25 years experience in Botanical reviews of TVA projects, including ecological assessments and NEPA compliance.

**Bridget Donaldson**

*Position:* Contractor, Zoologist  
*Education:* B.A., Ecological, Populational and Organismic Biology; M.S., Ecology and Evolutionary Biology  
*Experience:* 6 years experience in field biology.

**James H. Eblen**

*Position:* Contractor, Economist  
*Education:* B.S., Business Administration; Ph.D., Economics  
*Experience:* 35 years experience in economic and demographic analysis at TVA, including 5 years experience involving Environmental Impacts and Environmental Assessments.

**Nancy D. Fraley**

*Position:* Natural Areas Coordinator, TVA Resource Stewardship  
*Education:* B.A. Cultural Anthropology; B.S. Botany; M.S. Botany  
*Experience:* 12 years experience in terrestrial vegetation assessment, rare plant inventory, and environmental education; 7 years experience with invasive exotic plant management.

**T. Hill Henry**

*Position:* Senior Zoologist  
*Education:* B.S., Wildlife Science; M.S., Zoology  
*Experience:* 11 years experience in monitoring terrestrial endangered species.

**P. Alan Mays**

*Position:* Environmental Scientist  
*Education:* B.S., Plant & Soil Sciences  
*Experience:* 25 years of experience in soil-plant-atmospheric interaction studies. Previous experience includes nine years of research in natural and constructed wetland systems.

**Don E. McGee**

*Position:* Environmental Engineer  
*Education:* B.S., Environmental Science; M.S., Environmental Engineering  
*Experience:* 5 years experience in air pollution control system design; 1 year experience with TVA in NEPA document preparation.

**Roger Milstead**

*Position:* Manager, Flood Risk and Data Management  
*Education:* B.S., Civil Engineering  
*Experience:* 26 years experience with TVA in floodplain and environmental impact evaluation. Registered Professional Engineer.

**Jason Mitchell**

*Position:* Contractor, Terrestrial Zoologist, TVA Resource Stewardship  
*Education:* B.S. Wildlife and Fisheries Science; M.P.A. (Environmental Policy)  
*Experience:* 7 years experience in natural resource management with emphasis on endangered species. Previous experience includes 3.5 years with state wildlife agency and 3.5 years performing zoological assessments for federal land-management organizations.

**Cherie M. Minghini**

*Position:* Civil Engineer  
*Education:* B.S., Civil Engineering; M.S. Engineering Management  
*Experience:* 7 years experience in site engineering at TVA. Registered Professional Engineer (TN).

**Tina Newton**

*Position:* Contractor, Natural Areas  
*Education:* B.A., Geography; M.S., Geography  
*Experience:* 8 years experience in land use analysis, interpretation and planning.

**Niki S. Nicholas**

*Position:* Manager, Environmental Impacts & Reduction Technologies; Forest Ecologist  
*Education:* B.A., Biology; M.S., Ecology; Ph.D., Forestry  
*Experience:* 20 years experience in forestry and terrestrial ecology.

**Charles Nicholson**

*Position:* Senior NEPA/Endangered Species Act Specialist  
*Education:* B.S., Wildlife and Fisheries Science; M.S. Wildlife Management  
*Experience:* 23 years experience with TVA in zoology with specialty in bird studies, wildlife management, endangered species studies, environmental assessment, and Endangered Species Act and NEPA compliance.

**Danny Olinger**

*Position:* Specialist  
*Education:* M.A., Anthropology  
*Experience:* 11 years experience in archaeology and cultural resources management with TVA. Previous experience includes 12 years with various state and federal agencies in archaeological research and management of cultural resources.

**Esther Parish**

*Position:* Intern/Research Assistant  
*Education:* B.S., Geology and Geophysics; M.S., Geography  
*Experience:* 7 years of experience with environmental regulations in the private and public sectors.

**George Peck**

*Position:* Aquatic Biologist  
*Education:* B.S., Secondary Education, Biology; M.S., Biology  
*Experience:* 27 years experience in generating plant compliance studies at TVA.

**Ralph L. Porter**

*Position:* Sr. Landscape Architect  
*Education:* B.L.A., Landscape Architect  
*Experience:* 32 years experience with TVA in land planning and site design for institutional, recreational, and industrial development. Registered Professional Landscape Architect.

**Anita K. Rose**

*Position:* Environmental Scientist  
*Education:* B.S. Biology & Botany; M.S. Ecology  
*Experience:* 10 years of experience in botanical and ecological research.

**Charles R. Tichy**

*Position:* Historical Architect  
*Education:* B.S., Architecture; M.S., Historic Preservation  
*Experience:* 22 years experience in historical architectural compliance (under National Historic Preservation Act) and architectural preservation at TVA. Previous experience includes 11 years with county and state offices in historic architectural restoration and in historic architectural compliance.

**Carolyn Wells**

*Position:* Contractor, Botanist  
*Education:* B.S., Botany; Ph.D., Botany  
*Experience:* 3 years experience in vegetation analysis and endangered plant assessment at TVA. Previous experience includes 9 years of teaching and research in botany and plant ecology.

**Cassandra L. Wylie**

*Position:* Environmental Modeler

*Education:* B.S., Forestry; M.S., Forestry/Statistics

*Experience:* 16 years experience with TVA in forest effects research, air quality analyses, and air dispersion modeling. 2 years experience in environmental noise assessments.

**Dennis Yankee**

*Position:* Geographer

*Education:* B.A., Geography; M.S., Geography

*Experience:* Over 10 years experience with Geographic Information System (GIS) and remote sensing technologies.

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